

PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0851-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/090,320	RECEIVED CENTRAL FAX CENTER MAY 28 2004 OFFICIAL
	Filing Date	March 1, 2002	
	First Named Inventor	Cao et al.	
	Art Unit	1631	
	Examiner Name	Shubo Zhou	
Total Number of Pages in This Submission	26	Attorney Docket Number	3446

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO-1449 Form (2 pp.); and Three (3) References.
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Sandra E. Wells, Reg. No. 52,349
Signature	<i>Sandra E. Wells</i>
Date	May 28, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Central Facsimile Number 703-872-9306			
Typed or printed name	Katherine Strofer		
Signature	<i>Katherine Strofer</i>	Date	May 28, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT
Attorney Docket No. 3446

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Cao et. al.

Application No: 10/090,320

Filing Date: March 1, 2002

**Title: Methods for Gene Expression
Analysis**

Examiner : Shubo Zhou

Group Art Unit: 1631

SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT

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MAY 28 2004

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying U.S. Patent & Trademark Office's Modified Form-1449 (2 pages) are called to the attention of the Examiner for consideration in connection with the above-identified patent application.

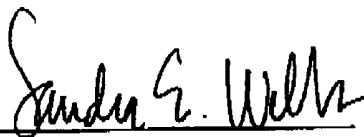
Citation of these documents shall not be construed as (1) an admission that the documents are necessarily prior art with respect to the instant invention; (2) a representation that a search has been made; or (3) an admission that the information cited herein is, or is considered to be, material to patentability in any way, including that as defined in § 1.56(b).

Applicants believe that no fee is required for submission of this statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Account No. 01-0431 in order to have this Information Disclosure Statement considered.

Dated: _____

Respectfully submitted,

Customer No. 22886
Legal Department
Affymetrix, Inc.
3380 Central Expressway
Santa Clara, CA 95051
Tel: (408) 731-5000/Fax (408) 731-5392


Sandra E. Wells
Reg. No. 52,349

PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number 10/090,320

Filing Date March 1, 2002

First Named Inventor Cao et al.

Art Unit 1631

Examiner Name Shubo Zhou

Attorney Docket Number 3446

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US- 4,670,380	June 2, 1987	Dattagupta	
	2	US- 4,683,202	July 28, 1987	Mullis; Kary B.	
	3	US- 4,683,202	July 28, 1987	Mullis; Kary B.	
	4	US- 5,043,272	August 27, 1991	Hartley; James L.	
	5	US- 5,106,727	April 21, 1992	Hartley; James L., et al.	
	6	US- 5,340,728	August 23, 1994	Grosz; Ron, et al.	
	7	US- 5,399,491	March 21, 1995	Kacian, et al.	
	8	US- 5,405,818	April 18, 1995	Linsenhardt, et al.	
	9	US- 5,514,545	May 7, 1996	Eberwine	
	10	US- 5,545,522	August 13, 1996	Van Gelder, et al.	
	11	US- 5,718,785	February 10, 1998	Van Gelder, et al.	
	12	US- 5,837,832	November 17, 1998	Chee et al.	
	13	US- 5,891,636	April 6, 1999	Van Gelder, et al.	
	14	US- 6,040,138	March 21, 2000	Lockhart, et al.	
	15	US- 6,066,457	May 23, 2000	Hampson et al.	
	16	US- 6,066,457	May 23, 2000	Hampson et al.	
	17	US- 6,083,727	July 4, 2000	Guegter, et al.	
	18	US- 6,114,149	September 5, 2000	Fry; Kirk, et al.	
	19	US- 6,124,120	September 26, 2000	Lizardi; Paul M.	
	20	US- 6,156,501	December 5, 2000	McGall, et al.	
	21	US- 6,197,506	March 6, 2001	Fodor et al.	
	22	US- 6,271,002	August 7, 2001	Linsley, et al.	
	23	US- 6,280,949	August 28, 2001	Lizardi; Paul M.	
	24	US- 6,319,894	November 20, 2001	Lietz; Eric	
	25	US- 6,323,009	November 27, 2001	Lasken; Roger S., et al.	
	26	US- 6,410,229	June 25, 2002	Lockhart, et al.	
	27	US- 6,582,806	June 24, 2003	Cao et al.	
	28	US- 6,642,034	November 4, 2003	Lizardi; Paul M.	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/090,320
		Filing Date	March 1, 2002
		First Named Inventor	Cao et al.
		Art Unit	1631
		Examiner Name	Shubo Zhou
		Attorney Docket Number	3446
(Use as many sheets as necessary)			
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	4	Eberwine et al., "Analysis of gene expression in single live neurones," Proc. Natl. Acad. Sci. 89:3010-3014 (Apr. 1992).	
	5	Lockhart et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotech. 14(13):1675-1680 (1996).	
	6	Wodicka et al., "Genome-wide Expression monitoring in Saccharomyces cerevisiae," Nature Biotech. 15(13):1359-1367 (1997).	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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